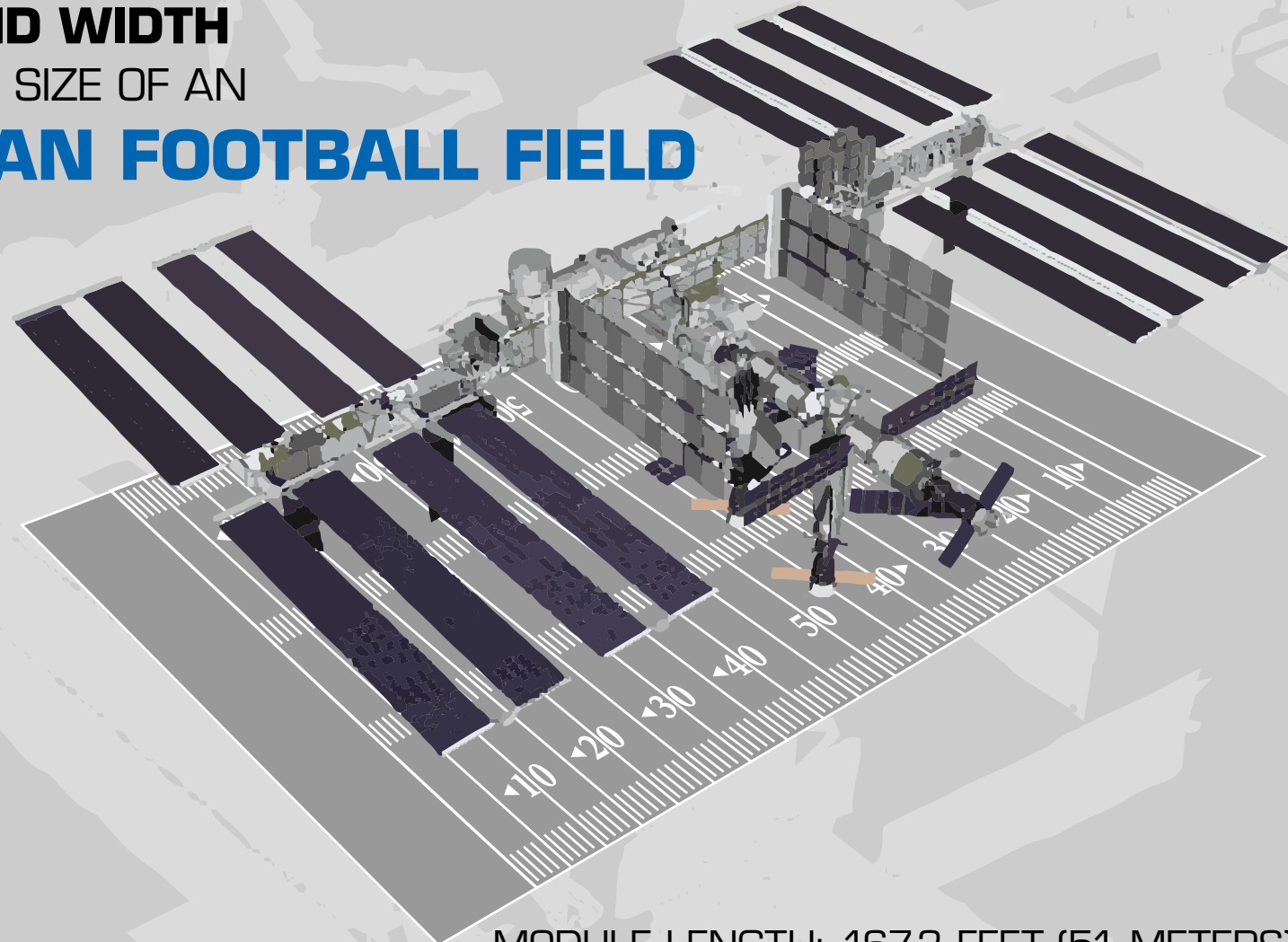


15 YEARS

THE INTERNATIONAL SPACE STATION'S
LENGTH AND WIDTH
IS ABOUT THE SIZE OF AN
AMERICAN FOOTBALL FIELD



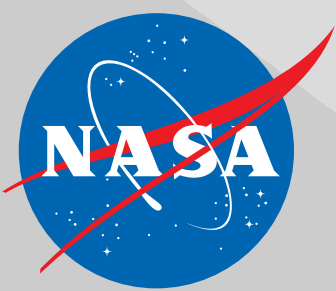
MODULE LENGTH: 167.3 FEET (51 METERS)
TRUSS LENGTH: 357.5 FEET (109 METERS)
SOLAR ARRAY LENGTH: 239.4 FEET (73 METERS)
MASS: 924,739 POUNDS (419,455 KILOGRAMS)
HABITABLE VOLUME: 13,696 CUBIC FEET (388 CUBIC METERS)
PRESSURIZED VOLUME: 32,333 CUBIC FEET (916 CUBIC METERS)
POWER GENERATION: 8 SOLAR ARRAYS = 84 KILOWATTS

INTERNATIONAL SPACE STATION

ISS
15

THE FIRST FIFTEEN YEARS

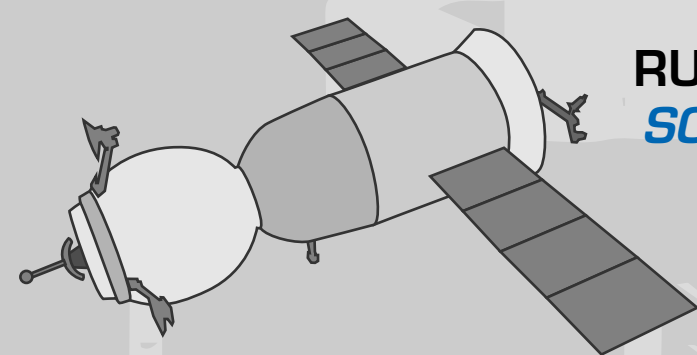
THE INTERNATIONAL SPACE STATION IS
A GLOBAL PROGRAM
INVOLVING THE UNITED STATES, RUSSIA,
EUROPE, CANADA, AND JAPAN.



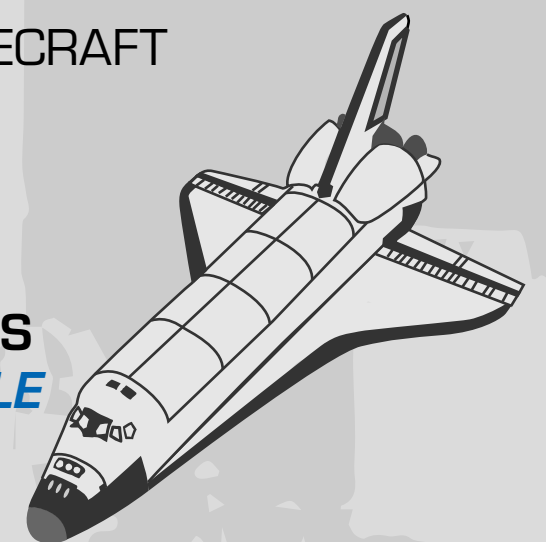
VISITED BY
MORE THAN **200** PEOPLE
FROM
15 NATIONS

SPACEPORT

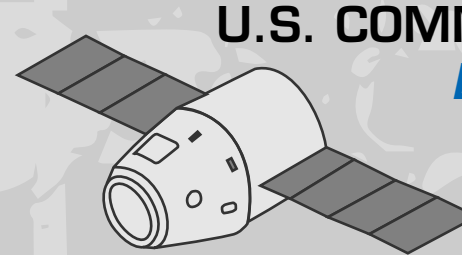
FOR A VARIETY OF INTERNATIONAL SPACECRAFT



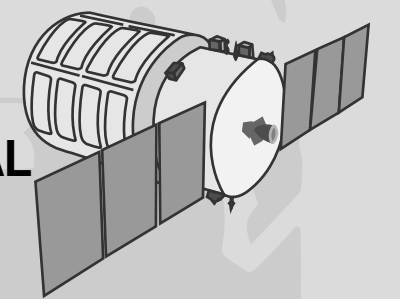
RUSSIA
SOYUZ



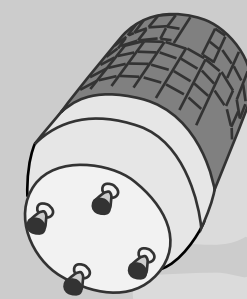
UNITED STATES
SPACE SHUTTLE



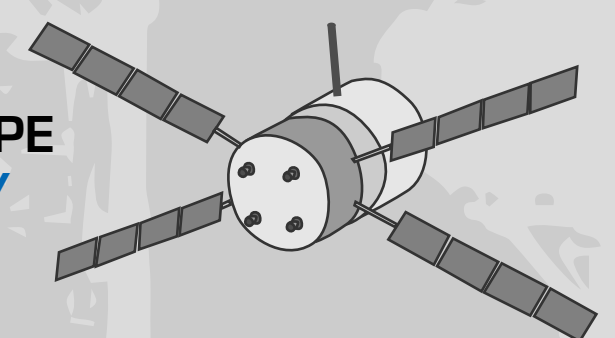
U.S. COMMERCIAL SPACE X
DRAGON



U.S. COMMERCIAL ORBITAL
CYGNUS



JAPAN
HTV



EUROPE
ATV

INTERNATIONAL SPACE STATION **TIMELINE**

NOV. 20, 1998
FIRST MODULE
RUSSIAN ZARYA

DEC. 6, 1998
FIRST U.S. MODULE
UNITY

OCT. 30, 2000
FIRST CREW, EXPEDITION 1

NOV. 30, 2000
FIRST U.S. SOLAR ARRAYS

FEB. 7, 2001
FIRST U.S. LAB
DESTINY

IN 1998 ...
43% OF AMERICAN ADULTS OWNED A COMPUTER
41% USED THE INTERNET
35% USED EMAIL
FACEBOOK, TWITTER, MYSPACE AND YOUTUBE DIDN'T EXIST
GOOGLE WAS BRAND NEW
THE FIRST IPOD WAS STILL THREE YEARS AWAY

IN 2013 ...
61% OF AMERICAN ADULTS OWN A LAPTOP
58% OWN A DESKTOP
85% USE THE INTERNET
70% HAVE BROADBAND AT HOME
MORE THAN 90% OWN A CELL PHONE
42% OWN AN MP3 PLAYER
88% USE EMAIL
48% USE SOCIAL MEDIA

FEB. 7, 2008
FIRST EUROPEAN MODULE
COLUMBUS

MARCH 11, 2008
FIRST COMPONENT OF JAPANESE
KIBO MODULE

MARCH 15, 2009
FINAL SOLAR ARRAYS

FEB. 24, 2011
FINAL MODULE
ITALIAN LEONARDO
ASSEMBLY COMPLETE

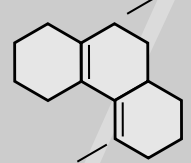
MICROGRAVITY AND LOW-EARTH ORBIT **RESEARCH LABORATORY**

CONDUCTING EXPERIMENTS IN:



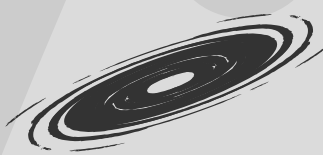
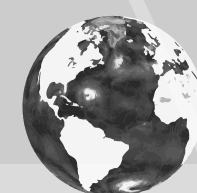
HUMAN RESEARCH

LIFE SCIENCES



PHYSICAL SCIENCES

EARTH SCIENCES



ASTROPHYSICS

TECHNOLOGY RESEARCH



ONE THING YOU CAN SAY ABOUT THE INTERNATIONAL SPACE STATION

IT'S BIG



LARGER THAN A
5-BEDROOM HOUSE



INTERNAL VOLUME OF A
BOEING 747



WEIGHS ALMOST A
MILLION POUNDS
(EQUIVALENT TO MORE THAN 320 AUTOMOBILES)

TRAVELS THE EQUIVALENT DISTANCE
TO THE MOON AND BACK
IN ABOUT A **DAY**



LIVING AND WORKING IN ORBIT

ON THE INTERNATIONAL SPACE STATION



CREWS HAVE EATEN ABOUT
25,000 MEALS
SINCE THE FIRST CREW IN 2000

APPROXIMATELY
SEVEN TONS
OF SUPPLIES SUPPORT **A CREW OF THREE** FOR ABOUT
SIX MONTHS

SPACEWALKING

ASTRONAUTS AND COSMONAUTS
HAVE SPENT MORE THAN **1,000 HOURS**
WORKING OUTSIDE THE STATION

MORE THAN **1,500** **SCIENTIFIC INVESTIGATIONS**
PERFORMED ON THE INTERNATIONAL SPACE STATION



INTERNATIONAL SPACE STATION **BENEFITS FOR HUMANITY**

ADVANCED
ROBOTIC SURGERY



CLEAN DRINKING WATER
FOR **PEOPLE LIVING FAR** FROM
WATER TREATMENT FACILITIES

REMOTE
MEDICAL DIAGNOSTICS



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